## **PATENT**

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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To be assigned

Filing Date:

October 28, 2003

Applicant:

Hiroyuki TOMITA

Group Art Unit:

Examiner:

To be assigned

Title:

Vehicle Air Conditioner

Attorney Docket:

4041J-000790

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

#### **INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

#### I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

## II. COPIES

A. $X$ Submitted herewith is a legible copy of (i) each U.S. patent application
publication and U.S. and foreign patent; (ii) each publication or that portion which cause
it to be listed; (iii) for each cited pending U.S. application, the application specification
including the claims, and any drawing of the application which caused it to be listed
including the claims directed to that portion; and (iv) all other information or that portion
which caused it to be listed.

B. \_\_\_\_ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

#### U.S. Serial Number

U.S. Filing Date

C.\_\_\_\_ Because the present application was/is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i).

	Any foreign patent documen are enclosed herewith.	ts or non-patent literature	listed on the attached Form 14	49
	A copy of the International The documents listed on the Form-1449 for consideration this application. Since the I search authorities, copies of	Search Report is attached the International Search R by the Examiner and for lighternational Search Report these references should hot and are believed to be	tional Phase in the United Stated for the Examiner's information eport are listed on the attach sting on any patent resulting from the US, EPO, or July ave been supplied to the USP in the file of the above-identification.	on. ied om PO TO
III.	CONCISE EXPLANATION C	OF THE RELEVANCE (che	ck <u>at least</u> one box)	
	A Except as may be in information are in the English		the patents, publications or oth ation not required).	ner
			each patent, publication or oth is as follows (see 37 C.F.R.	
	foreign applica	tion:	ommunication from a counterp provided for the Japanese	art
	CThe following additio	nal information is provided	for the Examiner's consideration	n.
IV.	CROSS REFERENCE TO R	ELATED APPLICATION(S	)	
	subject matter that may be	related to the present app niner's attention, Applica	pending application(s) contain plication. By bringing this(thes int(s) does(do) not waive t	se)
	Serial No.	Filing Date	Art Unit	
V.	THIS IDS IS BEING FILED L	<u>JNDER</u>		
	A. X 37 C.F.R. § 1.97(b):	(check <u>only</u> one box)		
		ion application under § 1.5	f a national application other th 3(d) (37 C.F.R. § 1.97(b)(1)).	
		rnational application (37 (	of the national stage as set fo C.F.R. § 1.97(b)(2)). No fee	
			etion on the merits (37 C.F.R.	

		1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
		4 before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
	B	_37 C.F.R. § 1.97(c): (check only one box)
		before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.
		1No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
		2See the certification below. No fee is required.
	C	_37 C.F.R. § 1.97(d):
		after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
		1See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
<b>/</b> 1.	CERT	FICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
	The ur	ndersigned hereby certifies that:
	from a	each item of information contained in this IDS was first cited in a communication foreign patent office in a counterpart foreign application not more than three sprior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement 37 C.F. R. 1.704(d) below in section VII, if applicable; or
	foreign unders IDS w	no item of information contained in this IDS was cited in a communication from a patent office in a counterpart foreign application, and, to the knowledge of the signed after making reasonable inquiry, no item of information contained in this as known to any individual designated in 37 C.F.R. § 1.56(c) more than three is prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
	foreign item of patent filing of no item from a	_Some of the items of information were first cited in a communication from a patent office. As to this information, the undersigned hereby certifies that each f information contained in this IDS was cited in a communication from a foreign office in a counterpart foreign application not more than three months prior to the f this IDS. As to the remaining information, the undersigned hereby certifies that n of this remaining information contained in this IDS was cited in a communication foreign patent office in a counterpart foreign application, and, to the knowledge of dersigned after making reasonable inquiry, no item of information contained in this

Action on the merits has been issued, please consider this IDS under 37 C.F.R. §

IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

# VII. STATEMENT UNDER 37 CFR 1.704(d)

The undersigned hereby states that:

each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

# VIII. PAYMENT OF FEES (check only one box)

A. \_\_\_\_ A check in the amount of \$180.00 is enclosed for the above-identified fee.

B. \_\_\_\_Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: October 28, 2003

HKM/rf HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600 H. Keith Miller, Esq. Reg. No. 22,484

# FORM HDP-1449 (Based on Form PTO-1449)

# PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.	SERIAL NO.
4041J-000790	Unassigned yet
APPLICANT	
Hiroyuki TOMITA	
FILING DATE	GROUP
October 28, 2003	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.		64-43847	2/1989	Japan		Abstract
2.		2002-283830	10/2002	Japan		Abstract
v						

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
Ref. Desig.	Examiner's Initials			

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Examiner:	Date Considered:
	Bate Considered.
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